#include <iostream>

using namespace std;

int cnt = 0;

void getZarr(string str, int Z[]);

void search(string text, string pattern) {

string concat = pattern + "$" + text;

int l = concat.length();

int Z[l];

getZarr(concat, Z);

for (int i = 0; i < l; ++i) {

if (Z[i] == pattern.length())

cnt++;

}

}

void getZarr(string str, int Z[]) {

int n = str.length();

int L, R, k;

L = R = 0;

for (int i = 1; i < n; ++i) {

if (i > R) {

L = R = i;

while (R < n && str[R - L] == str[R]) {

R++;

}

Z[i] = R - L;

R--;

} else {

k = i - L;

if (Z[k] < R - i + 1) {

Z[i] = Z[k];

} else {

L = i;

while (R < n && str[R - L] == str[R]) {

R++;

}

Z[i] = R - L;

R--;

}

}

}

}

int main() {

string text, pattern;

cin >> text >> pattern;

search(text, pattern);

cout << cnt;

return 0;

}